

Adam Johnes

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C: (618) 980-0234

Motivated engineer with a passion for creating innovative software and expanding technical skills. Focused on building dynamic solutions and strong collaborative relationships. Seeking a forward-thinking environment that encourages creativity and growth.

Work Experience

City of St. Louis - Software Engineer

St. Louis, MO

(March 2024 - Present)

- Develop and maintain CLI jobs with Typescript that automate daily operations, such as sending emails and executing API calls and webhooks
- Integrate internal systems with PayIT to ingest, organize, and process payee data for internal use allowing stakeholders to move from paper payments to online records
- Build complex SQL queries that helps reduce server processing time and generate dynamic data reports
- Collaborate with internal stakeholders to meet project deadlines and assist with software issues

Alfapet Inc. - Software Engineer Intern

Godfrey, IL

(June 2022 - February 2024)

- Increased sales by 20% by creating a website that analyzes a consumer's cat litter box data and determines the appropriate branded cat pan liner product
- Saved hundreds of labor hours effectively working with upper management to create an application that sorts and organizes shipping orders on the warehouse floor
- Maintained software systems and online platforms, responsible for managing online storefront

Projects

Fantasy Football Archives

(Reactjs, Tailwindcss, Nodejs, REST API, SQL, AWS and Heroku)

- Built an online fantasy football archive that fetches player-member data from a REST API using a RDS SQL database hosted on AWS
- Displays historical team stats, records, drafts, rosters and league champions of previous seasons
- Ensures past league data is accessible beyond Yahoo's API and UI limitations

Alfapet Catculator

(Javascript, CSS, HTML)

- Created a sizing tool for cat products which helps boost Alfapet's online representation with over 1000 lifetime users since launch (ref: Google Analytics)
- Analyzes a consumer's cat litter box and returns the appropriate branded product

Education

Southern Illinois University Edwardsville

Edwardsville, IL

(January 2019 - December 2022)

- Bachelor of Arts in Computer Science
- Minor in General Psychology

Skills

Web Development

- Reactjs, Nodejs, REST API, Tailwindcss, Typescript

Software Application Development

- Python, Java, C / C++, Linux Systems, SQL